Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.-11. (Cancelled)

12. (Currently Amended) An electronic device configured to be used with an access device and a server device having operation information, comprising:

an address providing part which provides and registers electronic device access information to the server device at an arbitrary timing so that the electronic device access information stored in an access information management part of the server is updated to the latest;

an operation information storage part which stores operation information that is information to configure operation of one of the electronic device and another electronic device;

an operation information transmission part which transmits the operation information at a request of the access device,

the access device having an access device identifier and a server identifier of the server device stored in advance and requesting the electronic device access information of the electronic device from the server device identified by using the server identifier, the electronic device access information including a dynamically changing global Internet protocol (IP) electronic device address, an electronic device name, and a personal identification number, the access device (1) providing the access device identifier to the server device, (2) receiving the electronic device access information from the server device, (3) displaying the electronic device name, and (4) accessing the electronic device using the dynamically changing global Internet protocol (IP) electronic device address by entering the personal identification number to permit selection of the displayed electronic device name and selecting the displayed electronic device name,

the server device, responsive to the access device being permitted to access the electronic device, transmitting the electronic device access information of the electronic

device to the access device such that the operation information is transmitted, after the access device receives the electronic device access information of the electronic device from the server device, by the electronic device to the access device while bypassing the server device;

a device operation information reception part which accepts device operation information from the access device; and

a device drive part which operates based on the device operation information that the device operation information reception part has accepted;

wherein the electronic device access information of the electronic device includes a dynamically changing global Internet protocol (IP) address, and

wherein the access device is permitted to access the electronic device when at least two different identifiers match identifiers stored in the server device.

13. (Previously Presented) The electronic device as recited in claim 12, further comprising:

a device operation information setting part which stores the device operation information accepted by the device operation information reception part,

wherein the device drive part operates based on the device operation information stored by the device operation information setting part.

14. (Currently Amended) An information processing method to be used in an electronic device configured to be used with an access device and a server device, comprising:

an address providing step of providing and registering electronic device access information to the server device at an arbitrary timing so that the electronic device access information stored in an access information management part of the server is updated to the latest;

an operation information transmission step of transmitting operation information that is information to configure operation of one of the electronic device and another electronic device, at a request of the access device, the access device having an access device identifier and a

server identifier of the server device stored in advance and requesting the electronic device access information of the electronic device from the server device identified by using the server identifier, the electronic device access information including a dynamically changing global Internet protocol (IP) electronic device address, an electronic device name, and a personal identification number, the access device (1) providing the access device identifier to the server device, (2) receiving the electronic device access information from the server device, (3) displaying the electronic device name, and (4) accessing the electronic device using the dynamically changing global Internet protocol (IP) electronic device address by entering the personal identification number to permit selection of the displayed electronic device name and selecting the displayed electronic device name;

a server identification storing step of storing a~~the~~ server identifier of the server device, in the access device;

~~a locator requesting step of requesting the electronic device access information of the electronic device from the server device identified by using the server identifier stored in the access device in advance, the locator requesting step including~~

~~verifying that the access device is permitted to access the electronic device including matching information from the access device with at least two different identifiers stored in the server device to generate a matching result,~~ transmitting, by the server device, the electronic device access information of the electronic device after the access device is ~~verified~~ permitted to ~~have~~ access ~~to~~ the electronic device ~~based on the matching result~~ such that the operation information is transmitted, after the access device receives the locator of the electronic device from the server, by the electronic device to the access device while bypassing the server device;

a device operation information reception step of accepting device operation information from the access device; and

a device drive step of operating based on the device operation information accepted at the device operation information reception step~~.~~

~~wherein the electronic device access information of the electronic device includes a dynamically changing global Internet protocol (IP) address.~~

15.   (Previously Presented) The information processing method as recited in claim 14, further comprising:

a device operation information setting step of storing the device operation information accepted at the device operation information reception step,

wherein an operation is carried out based on the device operation information stored at the device operation information setting step, at the device drive step.

16.   (Previously Presented) The electronic device as recited in claim 12, wherein:

the operation information storage part includes an operation screen information storage part which stores operation screen information to configure a screen for operating one of the electronic device and another electronic device;

the operation information transmission part includes the operation screen information transmission part which transmits the operation screen information at the request of the access device, the operation screen information is transmitted after the access device receives the electronic device access information of the electronic device from the server device;

the device operation information reception part includes a device operation screen information reception part which accepts device operation screen information; and

the device drive part operates based on the device operation information that the device operation screen information reception part has accepted.

17.   (Previously Presented) The information processing method as recited in claim 14, wherein the operation information transmission step includes transmitting operation screen information that is information to configure a screen for operating one of the electronic device and another electronic device, at the request.

18.-20. (Cancelled)

21.   (Currently Amended) An information processing system comprising:

an electronic device;

an access device_having an access device identifier_capable of accessing the electronic device via a connection to a communication network, the access device operable to request electronic device access information of the electronic device from a server device identified by using a server identifier of the server device, the access device including a server device identifier storage part operable to store the server identifier of the server device,_the electronic device access information including a dynamically changing global Internet protocol (IP) electronic device address, an electronic device name, and a personal identification number, the access device (1) providing the access device identifier to the server device, (2) receiving the electronic device access information from the server device, (3) displaying the electronic device name, and (4) accessing the electronic device using the dynamically changing global Internet protocol (IP) electronic device address by entering the personal identification number to permit selection of the displayed electronic device name and selecting the displayed electronic device name,_

wherein the electronic device includes:

an address providing part which provides and registers electronic device access information to the server device at an arbitrary timing so that the electronic device access information stored in an access information management part of the server is updated to the latest;

an operation information storage part operable to store operation information including information to configure operation of the electronic device or another electronic device; and

an operation information transmission part operable to transmit the operation information at a request of the access device;

wherein the electronic device access information of the electronic device is transmitted by the server device _to the access device_ responsive to the access device being permitted to access the electronic device such that the operation information is transmitted by the operation information transmission part_ after the access device receives the electronic device access information of the electronic device from the server device_ by the electronic device to the access device while bypassing the server device_

wherein the electronic device access information of the electronic device includes a dynamically changing global Internet protocol (IP) address, and

wherein the access device is permitted to access the electronic device when at least two different identifiers match identifiers stored in the server device.

22. (Previously Presented) The information processing system as claimed in claim 21, wherein the electronic device access information of the electronic device further includes a port number.

23. (Previously Presented) The electronic device as recited in claim 12, wherein the electronic device access information of the electronic device further includes a port number.

24. (Previously Presented) The information processing method as recited in claim 14, wherein the electronic device access information of the electronic device further includes a port number.

25. (Previously Presented) The electronic device as claimed in claim 12, wherein:

the operation information storage part includes an operation screen information storage part which stores operation screen information to configure a screen for operating one of the electronic device and another electronic device;

the operation information transmission part transmits the operation screen information to the access device while bypassing the server device after the access device receives the electronic device access information of the electronic device from the server device;

the device operation information reception part includes a device operation screen information reception part which accepts device operation screen information transmitted from the access device while bypassing the server device; and

the device drive part operates based on the device operation information that the device operation screen information reception part has accepted.

26. (Previously Presented) The information processing method as recited in claim 14, wherein the operation information transmission step includes transmitting operation screen

information that is information to configure a screen for operating one of the electronic device and another electronic device to the access device while bypassing the server device.

27.   (Previously Presented) The electronic device as recited in claim 21, wherein:

the operation information storage part includes an operation screen information storage part which stores operation screen information to configure a screen for operating one of the electronic device and another electronic device;

the operation information transmission part transmits the operation screen information to the access device while bypassing the server device after the access device receives the electronic device access information of the electronic device from the server device and a request has been received from the access device; and

the electronic device further includes a device operation information reception part including a device operation screen information reception part which accepts device operation screen information transmitted from the access device to the server device while bypassing the server device.

28.   (Cancelled)